

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jeffrey Dean LINDSAY
Fung-jou CHEN
Robert Eugene VOGT
Julie Marie BEDNARZ
Tong SUN
Kambiz Bayat MAKOUI

Title: METHOD OF MAKING MOLDED CELLULOSIC
WEBS FOR USE IN ABSORBENT ARTICLES

Express Mail No.: EV413564275US

Date of Deposit: 05 December 2003

INFORMATION DISCLOSURE STATEMENT

Mail Stop PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with Rule 1.56, the references listed on the attached Form PTO-1449 were cited during prosecution of the patent application(s) listed below, which is/are relied upon for an earlier filing date under 35 U.S.C. 120:

Title: METHOD OF MAKING MOLDED CELLULOSIC
WEBS FOR USE IN ABSORBENT ARTICLE
Applicant(s): Jeffrey Dean LINDSAY et al.
Serial No.: 09/684,039
Filing Date: 06 October 2000
Attorney Docket No.: KCC-15484 (KCC-2195)

Express Mail No.: EV413564275US

KCC-15484.1

and are hereby brought to the attention of the Examiner as possibly being material to examination of the subject application.

Copies of these references are not enclosed as they are contained in the file of the related parent application. Form PTO-1449, eight (8) sheets are enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Mark D. Swanson', followed by a horizontal line.

Mark D. Swanson
Registration No. 48,498

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FORM PTO-1449
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ATTY. DOCKET NO.

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LIST OF PRIOR ART CITED BY APPLICANT
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GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	3,700,623	10/1972	Keim			
	A2	3,825,381	07/1974	Dunning et al.			
	A3	3,855,158	12/1974	Petrovich et al.			
	A4	B2 3,860,003	06/1990	Buell			
	A5	3,920,015	11/1975	Wortham			
	A6	4,100,324	07/1978	Anderson et al.			
	A7	4,234,775	11/1980	Wolfberg et al.			
	A8	4,285,343	08/1981	McNair			
	A9	4,342,314	08/1982	Radel et al.			
	A10	4,397,644	08/1983	Matthews et al.			
	A11	4,463,045	07/1984	Ahr et al.			
	A12	4,476,180	10/1984	Wnuk			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	A1	EP 0 638 303 B1	02/1995	European			<input type="checkbox"/>	<input type="checkbox"/>
	A2	EP 0 665 315 B1	08/1995	European			<input type="checkbox"/>	<input type="checkbox"/>
	A3	EP 0 985 741 A1	09/1998	European			<input type="checkbox"/>	<input type="checkbox"/>
	A4	DE 297 03 589 U1	07/1997	Germany w/engl abstract			<input type="checkbox"/>	X
	A5	GB 2 319 186 A	11/1997	United Kingdom			<input type="checkbox"/>	<input type="checkbox"/>
	A6	JP 04146748	05/1992	Japan (abstract only)			<input type="checkbox"/>	X

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	A1	American Society for Testing Materials (ASTM) Designation: D 4032-82, "Standard Test Method for Stiffness of Fabric by the Circular Bend Procedure," pp. 702-706, published August 1982.
	A2	Haile et al., "Copolyester Polymer for Binder Fibers", Nonwovens World, April-May 1999, pp. 120-124
	A3	R.C. Metaxas & R.J. Meredith, "Industrial Microwave Heating", Peter Peregrinus, LTD, London, 1983, pp.183-195; pp. 288-289

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	A13	4,478,853	10/1984	Chaussee			
	A14	4,578,133	03/1986	Oshefsky et al.			
	A15	B1 4,589,876	04/1993	Van Tilburg			
	A16	4,608,047	08/1986	Mattingly			
	A17	4,617,124	10/1986	Pall et al.			
	A18	4,687,478	08/1987	Van Tilburg			
	A19	4,740,409	04/1988	Lefkowitz			
	A20	4,820,307	04/1989	Welch et al.			
	A21	4,879,170	11/1989	Radwanski et al.			
	A22	4,904,249	02/1990	Miller et al.			
	A23	4,950,264	08/1990	Osborn, III			
	A24	5,009,653	04/1991	Osborn, III			
	A25	5,042,986	08/1991	Kitchens et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	A7	WO 88/01494	03/1988	PCT - World				
	A8	WO 92/17643	10/1992	PCT - World				
	A9	WO 94/16658	08/1994	PCT - World				
	A10	WO 96/07376	03/1996	PCT - World				
	A11	WO 98/22060	05/1998	PCT - World				
	A12	WO 98/22064	05/1998	PCT - World				

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	A26	5,057,368	10/1991	Largman et al.			
	A27	5,069,970	12/1991	Largman et al.			
	A28	5,108,691	04/1992	Elliott			
	A29	5,108,820	04/1992	Kaneko et al.			
	A30	5,151,092	09/1992	Buell et al.			
	A31	5,167,771	12/1992	Sayers et al.			
	A32	5,169,571	12/1992	Buckley			
	A33	5,228,947	07/1993	Churchland			
	A34	5,267,992	12/1993	Van Tilburg			
	A35	5,277,976	01/1994	Hogle et al.			
	A36	5,308,346	05/1994	Sneller et al.			
	A37	5,336,552	10/1994	Strack et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	A13	WO 98/47455	10/1998	PCT - World				
	A14	WO 99/00093	01/1999	PCT - World				
	A15	WO 99/22686	05/1999	PCT - World				
	A16	WO 99/61518	12/1999	PCT - World				
	A17	WO 00/19955	04/2000	PCT - World				
	A18	WO 00/19956	04/2000	PCT - World				

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	A38	5,338,169	08/1994	Buckley			
	A39	5,342,342	08/1994	Kitaoka			
	A40	5,350,624	09/1994	Georger et al.			
	A41	5,382,400	01/1995	Pike et al.			
	A42	5,399,412	03/1995	Sudall et al.			
	A43	5,429,686	07/1995	Chiu et al.			
	A44	5,533,991	07/1996	Kirby et al.			
	A45	5,536,921	07/1996	Hedrick et al.			
	A46	5,545,156	08/1996	DiPalma et al.			
	A47	5,560,793	10/1996	Ruscher et al.			
	A48	5,591,298	01/1997	Goodman et al.			
	A49	5,609,727	03/1997	Hansen et al.			
	A50	5,611,790	03/1997	Osborn, III et al.			

FOREIGN PATENT DOCUMENTS

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							YES	NO
	A19	WO 00/38747	07/2000	PCT - World				
	A20	WO 00/62730	10/2000	PCT - World				
	A21	ZA 98/4033	05/1998	South Africa				
	AN							
	AO							
	AP							

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	A51	5,624,423	04/1997	Anjur et al.			
	A52	5,649,916	07/1997	DiPalma et al.			
	A53	5,650,218	07/1997	Krzsik et al.			
	A54	5,656,111	08/1997	Dilnik et al.			
	A55	5,665,396	09/1997	Ulman			
	A56	5,692,939	12/1997	DesMarais			
	A57	5,725,821	03/1998	Gannon et al.			
	A58	5,849,000	12/1998	Anjur et al.			
	A59	5,858,512	01/1999	Dit Picard et al.			
	A60	5,871,763	02/1999	Luu et al.			
	A61	5,906,879	05/1999	Huntoon et al.			
	A62	5,916,203	06/1999	Brandon et al.			
	A63	5,916,678	06/1999	Jackson et al.			
	A64	5,938,995	FOF 08/1999	Koltisko, Jr. et al.			

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	A65	5,948,710	09/1999	Pomplun et al.			
	A66	5,958,275	09/1999	Joines et al.			
	A67	5,962,112	10/1999	Haynes et al.			
	A68	5,968,430	10/1999	Naito et al.			
	A69	5,990,377	11/1999	Chen et al.			
	A70	6,000,102	12/1999	Lychou			
	A71	6,001,300	12/1999	Buckley			
	A72	6,020,580	02/2000	Lewis et al.			
	A73	6,080,691	06/2000	Lindsay et al.			
	A74	6,085,437	07/2000	Stipp			
	A75	6,098,249	08/2000	Toney et al.			
	A76	6,120,783	09/2000	Roe et al.			

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	AA	4,678,464	07/1987	HOLTMAN			
	AB	6,356,525 B1	12/2001	HAMAJIMA ET AL.			
	AC	5,620,779	04/1997	LEVY ET AL.			
	AD	6,171,682 (corresponds to WO 96/00625)	01/2001	RAIDEL ET AL.			
	AE	3,442,268	05/1969	BIRD			
	AF	4,622,089	11/1986	LAURITZEN			
	AG	4,758,240	07/1988	GLASSMAN			
	AH	4,897,499	01/1990	HUTTON ET AL.			
	AI	5,807,365	09/1998	LUCERI			
	AJ	5,916,678	06/1999	JACKSON ET AL.			
	AK	6,191,340	02/2001	CARLUCCI ET AL.			

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	AL	96/00625 (corresponds to USP 6,171,682)	01/1996	PCT				
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	AA	6,264,791	07/2001	SUN ET AL.			
	AB	5,833,679	11/1998	WADA, ICHIRO			
	AC	2002/0032421	03/2002	SCOTT ET AL.			
	AD	6,486,379	11/2002	CHEN ET AL.			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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